

10/026294

NOTICE OF DRAFTSPERSON'S  
PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 12/20/01

A ☒ approved by the Draftsperson under 37 CFR 1.84 or 1.152.B ☒ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be submitted according to the instructions on the back of this notice.

## 1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings.

Black ink. Color

Color drawings are not acceptable until patent is granted.

Fig(s) \_\_\_\_\_

Pencil and non black ink not permitted. Fig(s) \_\_\_\_\_

## 2. PHOTOGRAPHS. 37 CFR 1.84(d)

Full-tone set is required. Fig(s) \_\_\_\_\_

Photographs may not be mounted. 37 CFR 1.84(c)

Poor quality (half-tone). Fig(s) \_\_\_\_\_

## 3. TYPE OF PAPER. 37 CFR 1.84(e)

Paper not flexible, strong, white, and durable.

Fig(s) \_\_\_\_\_

Faintness, alterations, overcuttings, interlineations,

folds, copy machine marks not accepted. Fig(s) \_\_\_\_\_

Mechanical drawing paper is not acceptable (too thin).

Fig(s) \_\_\_\_\_

## 4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:

21.0 cm by 29.7 cm (DIN size A4)

21.0 cm by 27.9 cm (8 1/2 x 11 inches)

All drawing sheets not the same size.

Sheet(s) \_\_\_\_\_

Drawing sheets not an acceptable size. Fig(s) \_\_\_\_\_

## 5. MARGINS. 37 CFR 1.84(g): Acceptable margins:

Top 2.5 cm (1 1/8 inch) Right 1.5 cm Bottom 1.0 cm

SIZE: A4 Size

Top 2.5 cm (1 1/8 inch) Right 1.5 cm Bottom 1.0 cm

SIZE: 8 1/2 x 11

Margins not acceptable. Fig(s) \_\_\_\_\_

Top (T) \_\_\_\_\_ Left (L) \_\_\_\_\_

Right (R) \_\_\_\_\_ Bottom (B) \_\_\_\_\_

## 6. VIEWS. 37 CFR 1.84(h)

FEMININE: Specification may require revision to

correspond to drawing changes.

Partial view. 37 CFR 1.84(j)(2).

Bracket needed to show figure is on, entity.

Fig(s) \_\_\_\_\_

Views not labeled separately, or properly.

Fig(s) \_\_\_\_\_

Enlarged view not labeled separately or properly.

Fig(s) \_\_\_\_\_

## 7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)

Hatching not indicated for sectional portion of an object.

Fig(s) \_\_\_\_\_

Sectional designation should be noted with Arabic or

Roman numerals. Fig(s) \_\_\_\_\_

## 8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)

Words do not appear on a horizontal, left-to-right fashion when page is either upright or traced so that the top becomes the right side, except for graphs. Fig(s) \_\_\_\_\_

## 9. SCALE. 37 CFR 1.84(k)

Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction.

Fig(s) \_\_\_\_\_

## 10. CHARACTER OF LINES, NUMBERS, AND LETTERS.

37 CFR 1.84(l)

Line, numbers &amp; letters not uniformly thick and well defined, clean, durable, and black (poor line quality).

Fig(s) 1-101

## 11. SHADING. 37 CFR 1.84(m)

Solid black areas pale. Fig(s) \_\_\_\_\_

Solid black shading not permitted. Fig(s) \_\_\_\_\_

Shade tones, pale, rough and blurred. Fig(s) \_\_\_\_\_

## 12. NUMBERS, LETTERS, AND REFERENCE CHARACTERS.

37 CFR 1.84(n)

Numbers and reference characters not plain and legible.

Fig(s) 1-102

Figure legends are poor. Fig(s) 1-107

Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1)

Fig(s) \_\_\_\_\_

English alphabet not used. 37 CFR 1.84(p)(2)

Fig(s) \_\_\_\_\_

Numbers, letters and reference characters must be at least

32 mm (1 1/8 inch) in height. 37 CFR 1.84(p)(3)

Fig(s) \_\_\_\_\_

## 13. LEADING LINES. 37 CFR 1.84(q)

Lead lines cross each other. Fig(s) \_\_\_\_\_

Lead lines missing. Fig(s) \_\_\_\_\_

## 14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(r)

Sheet not numbered consecutively, and in Arabic numerals

beginning with number 1. Sheet(s) \_\_\_\_\_

## 15. NUMBERING OF VIEWS. 37 CFR 1.84(u)

Views not numbered consecutively, and in Arabic numerals,

beginning with number 1. Fig(s) \_\_\_\_\_

## 16. CORRECTIONS. 37 CFR 1.84(w)

Corrections not made from prior PTO-948

dated \_\_\_\_\_

## 17. DESIGN DRAWINGS. 37 CFR 1.152

Surface shading shown not appropriate. Fig(s) \_\_\_\_\_

Solid black shading not used for color contrast

Fig(s) \_\_\_\_\_

## COMMENTS

REVIEWER

DATE

6/12/02

TELEPHONE NO.

308-0011

ATTACHMENT TO PAPER NO.

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